

PAT.NO: JP402310537A

DOCUMENT-IDENTIFIER: JP 02310537 A

TITLE: ACTIVE MATRIX ARRAY

PUBN-DATE: December 26, 1990

INVENTOR-INFORMATION:

NAME
TAKAHARA, HIROSHI

ASSIGNEE-INFORMATION:

NAME COUNTRY
MATSUSHITA ELECTRIC IND CO LTD N/A

APPL-NO: JP01133448

APPL-DATE: May 26, 1989

INT-CL (IPC): G02F001/136, H01L029/784

US-CL-CURRENT: 349/138, 349/192

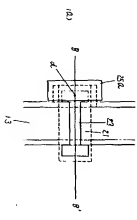
ABSTRACT:

PURPOSE: To correct defects even after the formation of a liquid crystal panel by forming 2nd insulator films on wirings and forming 2nd thin metallic films which are insulated from the wirings and are electrically connected to picture element electrodes on the 2nd insulator films.

CONSTITUTION: The 1st thin metallic films 22a, 22b and the wirings 23 insulated from signal lines are formed on the 1st thin metallic films 22a, 22b and the signal lines 13. The 2nd insulator films 24 are formed on the wirings and the 2nd thin metallic films 25a, 25b which are insulated from the wirings 23 and are electrically connected to the picture element electrodes 1a, 1c are formed on the 2nd insulator films 24. The thin metallic films 22, 25 and the wirings 23 are melted by heating and the 1st and 2nd insulator films 21, 24 of the lower layers are broken down when the 2nd thin metallic films 25a, 25b are irradiated with light. At least either of the 1st or 2nd thin metallic films 22, 25 and the wirings 23 are electrically connected. The defects are corrected in this way even after the liquid crystal panel is formed.

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圖 4 圖



31'...密封結構

圖 3 圖

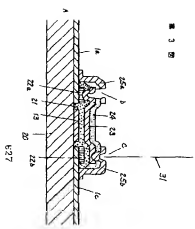


圖 5 圖

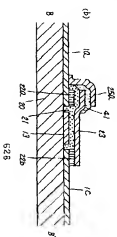


圖 5 圖

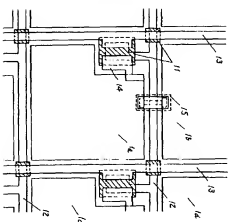
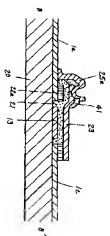


図10(a)は、起爆装置の
101...起爆装置
102...起爆装置
103...起爆装置
104...起爆装置
105...起爆装置
106...起爆装置
107...起爆装置
108...起爆装置
109...起爆装置
110...起爆装置

図 7 図

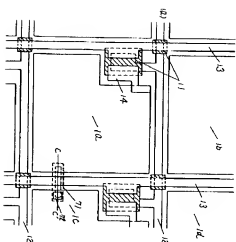


図 7 図

71 - プラチナ
72 - 電気的接触面/71
73 - コンタクト面/71

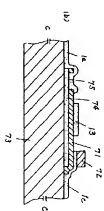


図 8 図

81...起爆装置

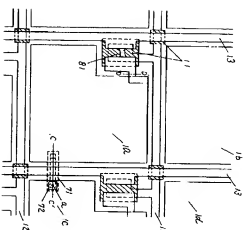
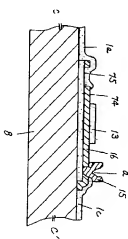


図 9 図



DERWENT-ACC-NO: 1991-046805

DERWENT-WEEK: 199107

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TITLE: Transparent liquid crystal panel active matrix array -
amends defects even active matrix array is included
in liquid crystal panel Noabstract Dwg 1/9

PATENT-ASSIGNEE: MATSUSHITA ELEC IND CO LTD[MATUJ]

PRIORITY-DATE: 1989JP-0133448 (May 26, 1989)

PATENT-FAMILY:	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
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JP 02310537A			

INT-CL (IPC): G02F001/13, H01L029/78

ABSTRACTED-PUB-NO:

EQUIVALENT-ABSTRACTS:

TITLE-TERMS: TRANSPARENT LIQUID CRYSTAL PANEL ACTIVE MATRIX ARRAY AMEND DEFECT
EVEN AFTER ACTIVE MATRIX ARRAY LIQUID CRYSTAL PANEL NOABSTRACT

DERWENT-CLASS: P81 U14

EPI-CODES: U14-H01A, U14-K01A2;

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